ARSENAL

KS-AR7004 / KS-AR7002

LVT1700-001A
[J]

POWER AMPLIFIER: INSTRUCTIONS
AMPLIFICATEUR DE PUISSANCE: MANUEL D'INSTRUCTIONS

ENGLISH

Thank you for purchasing an ARSENAL product. Please read all instructions carefully before operation, to ensure your complete understanding and to obtain the best possible performance from the unit.

For safety....

- Do not raise the volume level too much, as this will block outside sounds, making driving dangerous.
- Stop the car before performing any complicated operations.

CAUTIONS AND NOTES

This unit is designed to operate on **12 V DC, NEGATIVE ground electrical systems.**

- This unit uses BTL (Balanced Transformerless) amplifier circuitry, i.e., floating ground system, so please comply with the following:
  Do not connect the "⊖" terminals of the speakers to each other.
  Do not connect the "⊖" terminals of the speakers to the metal body or chassis.
- Cover the unused terminals with insulating tape to prevent them from short circuiting.
- When an extension lead is used, it should be as thick and short as possible; connect it firmly with insulating tape.
- Be sure to leave an appropriate space between the antenna and the wires of this unit.
- When replacing the fuse, only use a 40 A fuse.
- Do not let pebbles, sand or metallic objects get inside the unit.
- To keep the heat dissipation mechanism running effectively, wipe the accumulated dust off periodically.
- Listening to the tape, radio, CD or Digital Audio Player, etc. with the volume set at a high level for a long period of time will exhaust the battery, while the engine is turned off or while the engine is idling.
- This unit becomes very hot. Be careful not to touch the unit not only when using but for a while after using.

DO NOT disassemble the units since there are no user serviceable parts inside.

For Customer Use:
Enter below the Model No. and Serial No. which are located on the top or bottom of the cabinet. Retain this information for future reference.
Model No. _____ Serial No. _____

INSTALLATION

The following illustration shows a typical installation. However, you should make adjustments corresponding to your specific car. If you have any questions or require information regarding installation kits, consult your JVC car audio dealer or a company supplying the kits.

Ⓐ Mount this unit on a firm surface, such as in the trunk room or under the front seat.
- Since heat is generated in the unit, do not mount it near inflammable objects. In addition, mount it in an area that will not prevent the unit from dissipating the heat.
- Do not mount the unit in the places subject to heat: near a radiator, in a glove compartment or in insulated areas such as under a car mat that will prevent the unit from dissipating heat.
- When mounting the unit under the front seat, make sure that adjusting the seat position will not catch any wire of the unit.

Ⓑ When mounting this unit, be sure to use the provided screws. If any other screws are used, there is a risk of loosening the unit or damaging parts inside it.
- Before drilling holes in the trunk to install the unit, make sure that there is a sufficient space under the trunk so that you do not drill holes in the fuel tank, etc.
- Detach the control cover on the unit before mounting (see "CONTROLS" on page 3).
- To detach and rotate the Logo Plate 180 degrees, use the provided hex wrench (3 mm).

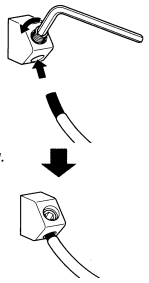
Ⓒ When you use more than one KS-AR7000 series' amplifier, you can pile them up to three with provided brackets, screws and washers in two ways, **X** or **Y**. Be sure to mount the lowest amplifier (①) primarily following Ⓑ.
- Before piling amplifiers, attach the provided spacers to "+" on the bottom of the amplifiers ② and ③.
- Fix the amplifiers on both sides with proper brackets as illustrated. Brackets (L) are used only for the amplifier ③.
- Before piling amplifiers as **X**, first make the connections for the power supply (see "POWER SUPPLY") and speakers (see "SPEAKER CONNECTIONS" on page 2).
- It is recommended to pile amplifiers as **X** so that you can easily operate the controllers on each amplifier.

TERMINAL CONNECTIONS

When making the terminal connections...

1 **Peel the insulating vinyl cover of a cord 5/16 inch (7 mm) to 7/16 inch (10 mm) long and expose the inside conductor.**

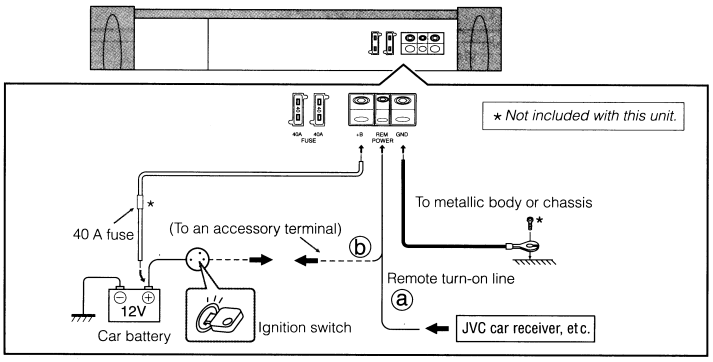
2 **Loosen the hex screw in a terminal with a provided hex wrench and insert the conductor into the terminal. Then fix the hex screw again to secure the conductor.**



Note

- *The exposed conductor should be 5/16 inch (7 mm) to 7/16 inch (10 mm) long.*
  – If shorter, it may cause a poor conductivity.
  – If longer, it may cause a short circuit.
- *Use a proper hex wrench for each terminal.*
  – 4 mm: +B terminal and GND terminal
  – 3 mm: REM terminal and speaker terminals

POWER SUPPLY



CAUTION

To prevent short circuits while making connections, keep the battery's negative terminal disconnected.

- When using a power cord (purchased separately), be sure to place the 40 A fuse near the battery as shown.
- Connect the lead wire (power cord) through which power is supplied directly to the battery's "⊕" terminal only after all the other connections have been made.

The proper lead wire connected to each POWER terminal is as follows.
- ***+B** and **GND**: AWG 8 to AWG 4 (The cross section is about 8 mm² to 21 mm².)*
- ***REM**: AWG 18 to AWG 8 (The cross section is about 0.8 mm² to 8 mm².)*

- If you have any questions regarding the thickness of the power cord, etc., consult your nearest JVC car audio dealer.

ⓐ **When you use JVC car receiver with a remote lead,** connect to the REM terminal on this unit.

ⓑ **When you connect a unit without a remote lead,** connect to the accessory circuit of the car which is activated by the ignition switch. In this case, noise may occur when the car receiver is turned on or off. To avoid this noise, do not turn on or off the car receiver itself. You can turn on or off the car receiver along with the on/off operation of the ignition switch.

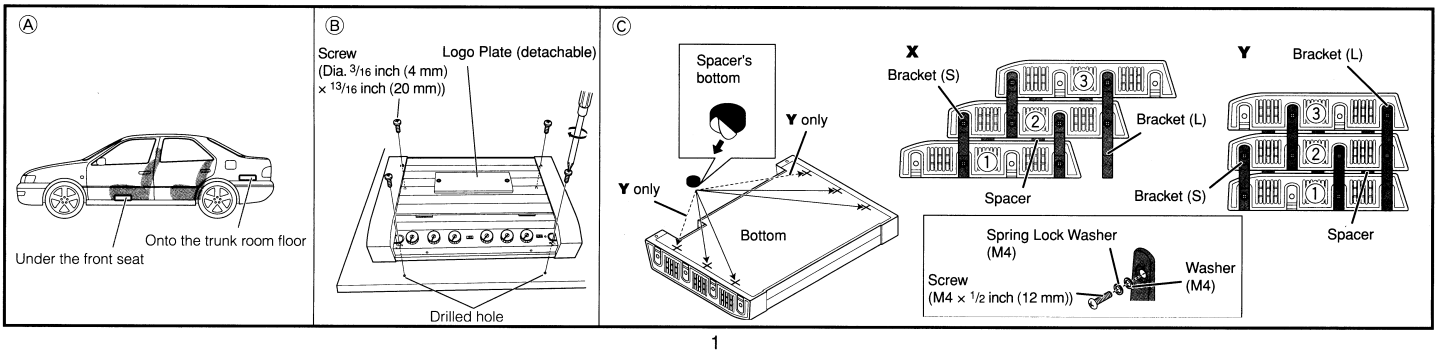
If the POWER/PROTECTOR lamp lights in red, it indicates incorrect speaker wiring or connections (see "TROUBLESHOOTING" on page 3). Make sure to correct speaker wiring and other connections.

SPEAKER SYSTEMS

Make sure to comply with the following notes:
- Be sure not to connect the "⊖" terminals of the speakers to a common point.
- If the ground wire is common to both left/right and front/rear speaker wirings, this unit cannot be used. Always use the independent lead wires for the speakers to be used. In this case, redo the wirings.
- Use the speakers with an impedance of 2 Ω to 8 Ω (4 Ω to 8 Ω: when used in Bridge Mode).
- Use the speakers which have sufficient capacity to the unit.

The proper lead wire connected to each SPEAKER OUTPUT terminal is as follows.
AWG 18 to AWG 8 (The cross section is about 0.8 mm² to 8 mm².)

For **KS-AR7004**:
When you connect 4 speakers to the unit, down mixed signals (front and rear) are emitted through the PRE OUT jacks.
For **KS-AR7002**:
Incoming signals are emitted through the PRE OUT jacks.



SPEAKER CONNECTIONS

Connection varies depending on the number of the speakers used in your car. Select the appropriate connection referring to the following diagrams.

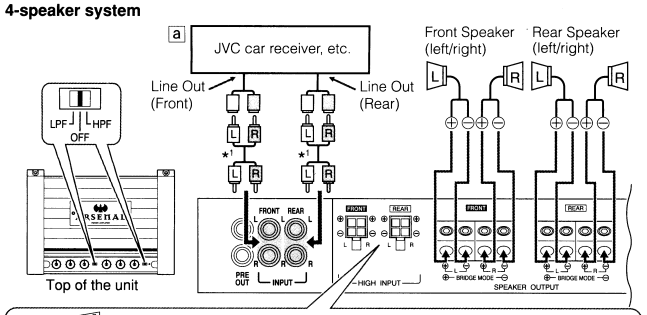
Before connecting: Securely connect all the parts. If the connections are loose, due to contact resistance etc., heat will break out and may cause an accident. Secure and cover the cords with insulating tape and run them under the car mats.

a **When your receiver is equipped with Line Output,** connect the Line Output (through the receiver) to the INPUT jacks on this unit.

b **When your receiver is NOT equipped with Line Output,** connect the provided speaker input connector (through the receiver) to the HIGH INPUT terminal on this unit.

KS-AR7004

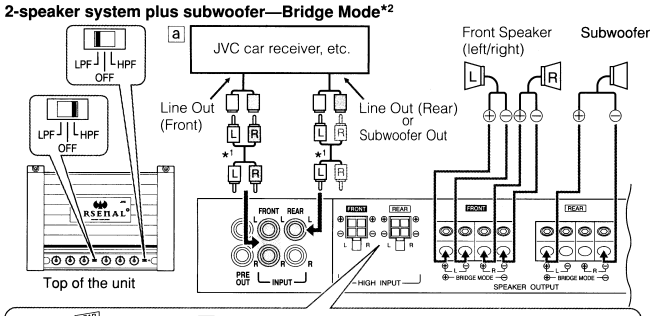
4-speaker system



b Speaker input connector

Connector lead	Speaker lead	Connector lead	Speaker lead
A White (stripe)	Front left (–)	E Green (stripe)	Rear left (–)
B White	Front left (+)	F Green	Rear left (+)
C Gray (stripe)	Front right (–)	G Purple (stripe)	Rear right (–)
D Gray	Front right (+)	H Purple	Rear right (+)

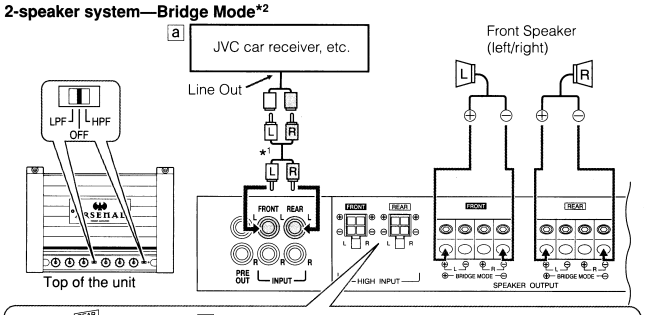
2-speaker system plus subwoofer—Bridge Mode*2



b Speaker input connector

Connector lead	Speaker lead	Connector lead	Speaker lead
A White (stripe)	Front left (–)	E Green (stripe) *3	Rear left (–)
B White	Front left (+)	G Purple (stripe)	
C Gray (stripe)	Front right (–)	F Green *3	Rear left (+)
D Gray	Front right (+)	H Purple	

2-speaker system—Bridge Mode*2

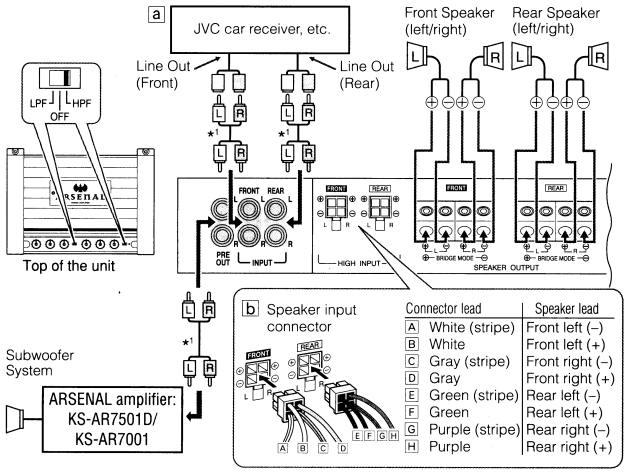


b Speaker input connector

Connector lead	Speaker lead	Connector lead	Speaker lead
A White (stripe) *3	Left (–)	E Green (stripe) *3	Right (–)
C Gray (stripe)		G Purple (stripe)	
B White *3	Left (+)	F Green *3	Right (+)
D Gray		H Purple	

4-speaker system plus subwoofer (PRE OUT)

Down mixed signals are emitted through PRE OUT jacks.

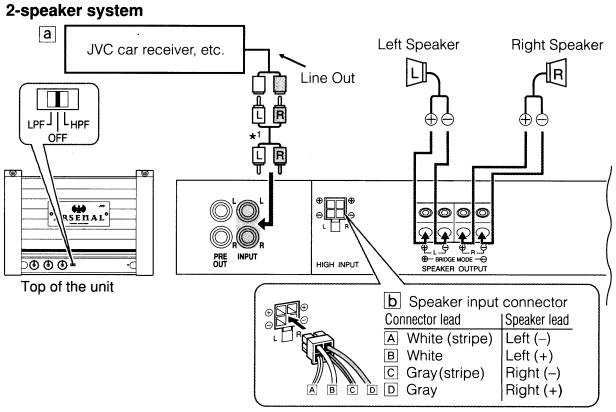


b Speaker input connector

Connector lead	Speaker lead
A White (stripe)	Front left (–)
B White	Front left (+)
C Gray (stripe)	Front right (–)
D Gray	Front right (+)
E Green (stripe)	Rear left (–)
F Green	Rear left (+)
G Purple (stripe)	Rear right (–)
H Purple	Rear right (+)

KS-AR7002

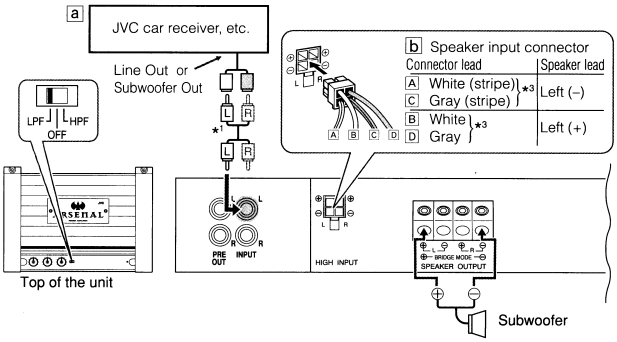
2-speaker system



b Speaker input connector

Connector lead	Speaker lead
A White (stripe)	Left (–)
B White	Left (+)
C Gray (stripe)	Right (–)
D Gray	Right (+)

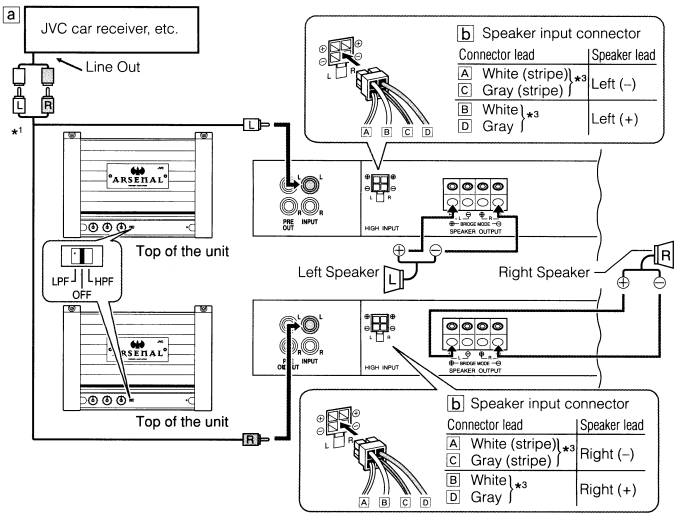
Subwoofer system—Bridge Mode*2



b Speaker input connector

Connector lead	Speaker lead
A White (stripe) *3	Left (–)
C Gray (stripe)	
B White *3	Left (+)
D Gray	

2-speaker system (2 amplifiers)—Bridge Mode*2



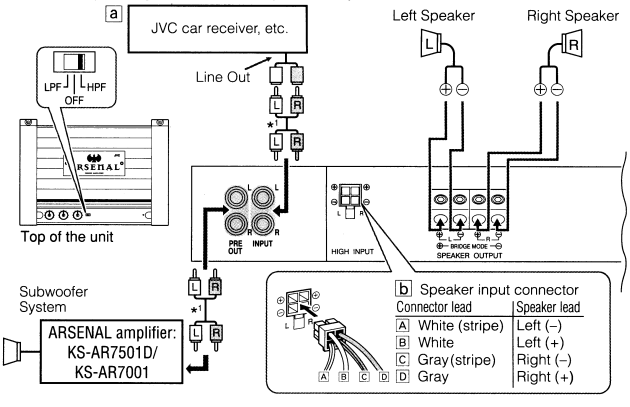
b Speaker input connector

Connector lead	Speaker lead
A White (stripe) *3	Left (–)
C Gray (stripe)	
B White *3	Left (+)
D Gray	

b Speaker input connector

Connector lead	Speaker lead
A White (stripe) *3	Right (–)
C Gray (stripe)	
B White *3	Right (+)
D Gray	

2-speaker system plus subwoofer (PRE OUT)



b Speaker input connector

Connector lead	Speaker lead
A White (stripe)	Left (–)
B White	Left (+)
C Gray (stripe)	Right (–)
D Gray	Right (+)

*1 *Not provided for this unit.*

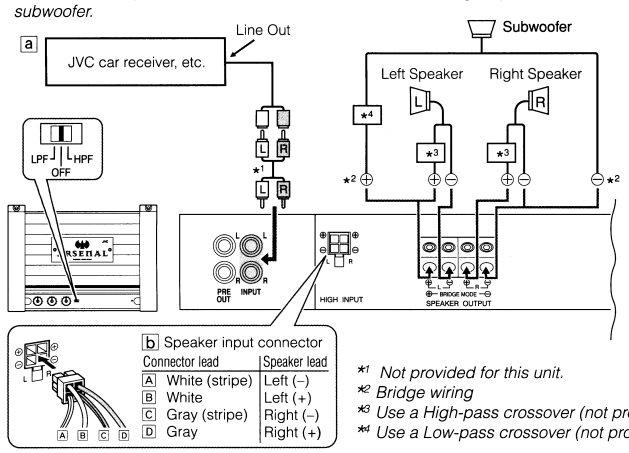
*2 *Bridge Mode: Be sure to connect the line output from the receiver to the left (L) jack on this unit.*

*3 *Be sure to connect the both leads to the target speaker lead.*

KS-AR7002

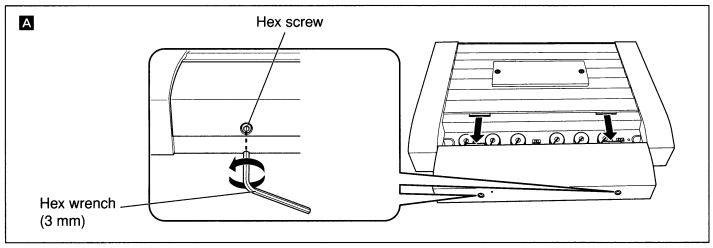
2-speaker system plus subwoofer (1 amplifier)

The minimum impedance should be 4 Ω for each of left and right speakers, and the subwoofer.

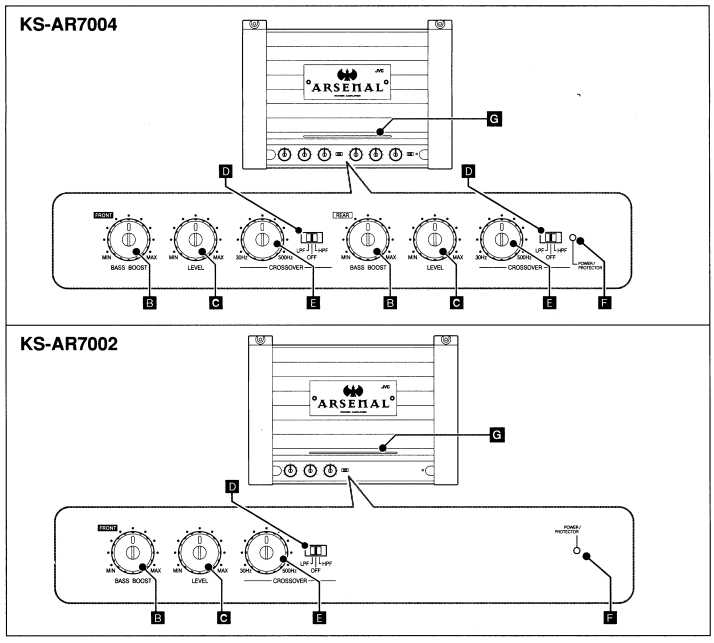


*1 *Not provided for this unit.*
*2 *Bridge wiring*
*3 *Use a High-pass crossover (not provided).*
*4 *Use a Low-pass crossover (not provided).*

CONTROLS



A Control cover
To operate the following controls, remove the hex screws with a provided hex wrench (3 mm) and detach the control cover. Attach it again after your operation.



B BASS BOOST controller
Turning this boosts the 45 Hz frequency within the range of 0 dB to +18 dB. Adjust the level while listening to the sound. This control is preset to MIN when the unit is shipped.

C Input LEVEL controller
The input level can be adjusted with this control when this unit is connected to other source equipment. Adjust the level while listening to the sound. This control is preset to MIN when the unit is shipped.

D CROSSOVER filter switch
OFF: Normally, set to this position. The switch is preset to this position when the unit is shipped.
LPF: Set to this position when you want to turn on the LPF (Low-Pass Filter) switch (the Low-Pass Filter transmits frequencies lower than the cutoff frequency).
HPF: Set to this position when you want to turn on the HPF (High-Pass Filter) switch (the High-Pass Filter transmits frequencies higher than the cutoff frequency).

E CROSSOVER frequency controller
Turning this adjusts the cutoff frequency within the range of 30 Hz to 500 Hz. Adjust the level while listening to the sound. This control is preset to 30 Hz when the unit is shipped.

F POWER/PROTECTOR lamp
The lamp lights in green while the unit is turned on. When the lamp does not light or lights in red with the unit on, it indicates there may be any trouble (see "TROUBLESHOOTING").

G Power Indicator
The blue lamp illuminates while the unit is turned on.

TROUBLESHOOTING

For more details, consult your JVC car audio dealer.

The POWER/PROTECTOR lamp does not light.
- Change the fuses if the current one is blown.
- Connect the ground lead securely to a metal part of the car.
- Turn on the equipment connected to this unit.
- Use a relay if your system employs too many amplifiers.
- Confirm the battery voltage (11 V to 16 V).

The POWER/PROTECTOR lamp lights in red and/or the unit heats up abnormally.
- Use the speakers of suitable impedance.
- Correct the speaker wirings if they are short-circuited.
- Leave the unit turned off for a while to cool it down.

No sound is heard.
- Confirm the connections for power supply (see "POWER SUPPLY" on page 1).
- Connect RCA pin cords to the INPUT jacks, or the speaker input connector to the HIGH INPUT terminal.

Alternator noise is heard.
- Keep the power cords away from the RCA pin cords.
- Keep the RCA pin cords away from other electrical cables in the car.
- Connect the ground lead securely to a metal part of the car.
- Make sure the negative speaker leads do not touch the car chassis.
- Replace the plugs or use plugs with load resistors.
- Connect a bypass capacitor across the accessory switches (horn, fan, etc.).

Noise is made when you connect the unit to an AM tuner.
- Move the speaker and power cords away from the antenna lead.

SPECIFICATIONS

Power Output	KS-AR7004: 100 W RMS x 4 channels at 4 Ω and ≤ 1% THD + N KS-AR7002: 150 W RMS x 2 channels at 4 Ω and ≤ 1% THD + N
Signal-to-Noise Ratio	80 dBA (reference: 1 W into 4 Ω)
Maximum Power Output	800 W
Load Impedance	4 Ω (2 Ω to 8 Ω allowance) 4 Ω (4 Ω to 8 Ω allowance) (Bridge Mode)
Frequency Response	5 Hz to 50 kHz* (+0, –3 dB) * Subsonic filter cuts off extremely low frequency signals less than 20 Hz.
Input Sensitivity/Impedance	2 V/45 kΩ (0.3 V to 6 V, variable)
Distortion	Less than 0.04% (at 1 kHz)
Power Requirement	DC 14.4 V (11 V to 16 V allowance)
Grounding system	Negative ground
Dimensions (W×H×D)	15-3/4 inch × 2-3/8 inch × 11-3/8 inch (400 mm × 60 mm × 288 mm)
Mass (approx.)	KS-AR7004: 11.7 lbs. (5.3 kg) KS-AR7002: 11.5 lbs. (5.2 kg)
Accessories	Speaker input connector KS-AR7004: 4P × 2 KS-AR7002: 4P × 1 Screw (Dia. 3/16 inch (4 mm) × 13/16 inch (20 mm)) × 4 Hex wrench 4 mm × 1 3 mm × 1 Spacer × 6 Bracket L × 1 S × 2 Screw (M4 × 1/2 inch (12 mm)) × 6 Washer (M4) × 6 Spring Lock Washer (M4) × 6

Design and specifications are subject to change without notice.

[European Union only]

JVC

EN, FR

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0207MNMMDWTKC

Thank you for purchasing

JVC®

Instructions
Fold so opening is at the top.
Tape in middle or on front.

Please do not send products or other correspondence to this address.

JVC AMERICAS CORP
1700 Valley Road
Wayne, NJ 07470

307C

PLACE
FIRST-CLASS
STAMP
HERE

JVC®
PO BOX 9580
PEORIA IL 61612-9580

PRODUCT REGISTRATION CARD/QUESTIONNAIRE

US CUSTOMERS ONLY

Registering your product will allow us to contact you in the unlikely event a product safety notification is required.

This form is for Product Registration purposes only. Failure to return this form does not diminish your rights during the warranty period.

THANK YOU FOR PURCHASING THIS JVC PRODUCT

REGISTER ONLINE AT: WWW.JVC.COM

JVC® Product Registration

IMPORTANT: Please fill-out and return in 10 days or Log to JVC.com and register On-Line

First Name: _____

Last Name: _____

Address: _____

Apt #" _____

City: _____

State: _____

Zip: _____

Phone: _____

Email Address: _____

Thank you! We appreciate your responses to this questionnaire.
The information you choose to share with us will be used by JVC to offer you product information and other communications that may interest you.
If you prefer not to be contacted about these special offers, please check here. { }

Date of Purchase _____

Model Number _____

Serial Number _____

Purchase Price _____

Dealer _____

1) Did you:
- Purchase this product your self?
- Receive this product as a gift?

2) Is this Product:
- The first product of this type you have ever owned?
- A replacement for a similar JVC product?
- A replacement for a similar product made by another company?
- An addition to a similar product you are still using?

3) What factors most influenced your decision to purchase this product?
- JVC brand reputation
- Previous experience with JVC products
- Price
- Specific product features
- Style/appearance
- Salesperson's recommendation
- Friend/relative's recommendation
- Warranty coverage
- Other

4) How did you learn about this product?
- Magazine Advertisement
- Newspaper Advertisement
- TV/Radio Announcement
- Product Brochure
- Direct Mail
- Mail Order Catalog
- Friend/Relative Recommendations
- Salesperson/Store Recommendation
- Internet
- Dealer Event
- Other

5) Your Gender:
- Male
- Female

6) Your Marital Status
- Married
- Single

7) What is your approximate annual household income level?
- Under $25,000
- $25,000 – $49,000
- $50,000 – $74,000
- $75,000 – $99,000
- $100,000 and over

Comments:

_____

_____

_____

_____

_____

_____

_____

JVC Thanks you for completing this questionnaire.
Your responses will help us reach you with offers that may interest you.
If you prefer not to receive these offers please check here { }

BT-51041-1
(0406)

Printed in China

CANADA ONLY

JVC

OWNER'S COPY OF WARRANTY CARD
COPIE D'ENREGISTREMENT DE LA GARANTIE DU PROPRIÉTAIRE

(Save sales docket together with this warranty card, as a proof of date of purchase.
La facture et cette grantie sont vos preuves de la date d'achat; rangez-les.)

MODEL / MODÈLE : KS-AR7002 SERIAL NO. / NO DE SÉRIE :

Purchase from / Acheté chez : Date purchased / Date acheté :

Dealer's Address / Adresse du Vendeur :

No. / No Street / Rue

City or Town / Ville Prov. / Prov. Postal Code / Code Postal

Owner's Name / Nom du Proprietaire :

Owner's Address / Adresse du Proprietaire :

No. / No Street / Rue Apt. / App.

City or Town / Ville Prov. / Prov. Postal Code / Code Postal

BT-52006-2
(1002)

Detach here. à découper ici

PRINTED IN CHINA

WARRANTY CONTROL CARD
CARTE DE CONTRÔLE DE LA GARANTIE

WARRANTY APPLIES ONLY TO PRODUCT DISTRIBUTED IN CANADA BY JVC CANADA INC.

IMPORTANT: This warranty control card must be filled in and posted to the address indicated on the back hereof or register via internet within 7 (seven) days from the date of purchase.
IMPORTANT: Cette carte doit être renvoyée dûment remplie à l'adresse indiquée au verso, dans les 7 jours de la date d'achat ou aller sur le site par internet pour enregistrement.

(PLEASE PRINT/EN LETTERS MOULÉES)

MODEL / MODÈLE : KS-AR7002 SERIAL NO. / NO DE SÉRIE :

Purchased from / Acheté chez : Date purchased / Date acheté :

Dealer's Address / Adresse du Vendeur :

No. / No Street / Rue

City or Town / Ville Prov. / Prov. Postal Code / Code Postal

Owner's Name / Nom du Proprietaire :

Owner's Address / Adresse du Proprietaire :

No. / No Street / Rue Apt. / App.

City or Town / Ville Prov. / Prov. Postal Code / Code Postal

You may also register on-line at:www.jvc.ca

Vous pouvez également vous inscrire par internet à:www.jvc.ca

Warranty applies only to PRODUCT distributed in Canada by JVC Canada Inc.

JVC

La garantie s'applique seulement aux PRODUITS distribués au Canada par JVC Canada Inc.

WARRANTY
GARANTIE

JVC CANADA INC.
21 Finchdene Square, Toronto, ON M1X 1A7
TEL: (416) 293-1311 FAX: (416) 293-8208
http://www.jvc.ca

JVC CANADA INC. (hereafter called "JVC") gives the following express warranty for each new JVC product distributed in Canada by JVC and sold by an authorized JVC dealer.
JVC warrants that this JVC product is free, under normal use and maintenance, from any defects in material and workmanship subject to the following terms and conditions:

1. To Obtain Warranty Service:
   (a) The JVC Warranty Control Card herein provided must be completed in full and posted or registered via internet within 7 days of date of purchase of the JVC product.
   (b) This JVC Warranty Control Card must be completed in full and presented together with proof of purchase of the JVC product requiring service.
   (c) The JVC product must be brought in for service to an authorized JVC Service Centre.
2. Limitation:
   This Warranty shall not apply to:
   (a) Repair or replacement of any cabinets, batteries, plates, connection cords, antennas, dust covers, knobs, speaker grills, speaker cones, projection screens, projection screen savers, and all accessories.
   (b) Any defects caused or repairs required as a result of misuse, abusive operation, negligence, improper use and/or insufficient care.
   (c) Any defect caused or repairs required as a result of not following the instructions in the operation manual.
   (d) Any JVC product tampered with, adjusted or repaired by any party other than JVC or authorized JVC Service Centre personnel.

JVC CANADA INC. (ci-après appelé "JVC") énonce la garantie expresse suivante pour tout nouveau produit JVC, distribuè au Canada par JVC et vendu par un détaillant JVC autorisé.
JVC vous garantit que ce produit JVC est dégagé, sous une utilisation et d'entretiens normaux, de tout défauts d'habileté professionnelle et d'articles sous réserve des modalités et conditions suivantes:

1. Pour obtenir un service de garantie:
   (a) La carte garantie de contrôle JVC ci-incluse doit contenir les renseignements complets et être postée d'achat du produit JVC ou aller sur le site par internet pour enregistrement (7) de la date d'achat du produit JVC.
   (b) Cette carte garantie de contrôle JVC doit contenir les renseignements complets et être présentée avec la preuve d'achat de l'article JVC pour obtenir le service.
   (c) Le produit JVC doit être apporté chez un détaillant JVC autorisé pour un service d'entretien.
2. Restrictions:
   Cette garantíe ne s'applique pas aux:
   (a) Réparation ou remplacement de tous cabinets, batteries, panneaux avant, cordons de raccord, antennes, housses de protection, boutons, treillis d'enceinte accoustique, cônes de haut-parleur, écrans de projection, protecteurs d'écrans de projection, et tous les accessories.
   (b) Tous défauts occasionnés ou réparations requises suite à une utilisation abusive ou mauvaise, de négligence, soins insuffisants et/ou utilisation incorecte.
   (c) Tous défauts occasionnés ou reparations requises suite à l'omission de suivre les recommandations d'un manuel d'instruction.
   (d) Tout produit JVC touché, ajuste ou réparé par toute autre entreprise que JVC ou un centre de service d'entretien et de réparation autorisé JVC.

(e) Any JVC products on which the serial number has been defaced, modified or removed.
(f) Maintenance, cleaning or periodic check-up
(g) Conversion to foreign or domestic voltage or frequency.
(h) Any JVC product without the Canadian Electrical Safety Regulations ID.
(i) Any JVC products used for commercial or institutional, rental, or display purposes.
Parts.....1 year (except video head - 90 days)
Labour... 90 days
(j) Any JVC product which has been resold and no longer owned by the original purchaser.
(k) Product purchased from "outside Canada", "bankruptcy" or "liquidator".

(e) Tout produit JVC dont le numéro de série a été mutilé, modifié ou entevé.
(f) L'entretien, vérifications périodiques ou nettoyage.
(g) La conversion à une fréquence, une tension értangère ou domestique.
(h) Tout produit JVC sans le signe d'identification (SA) du Canada.
(i) Tout produit JVC utulisé à des fins commerciales ou institutionnelles, de location ou d'étalage.
Pieces..... 1 an (excepté les têtes video – 90 jours)
Main-d'oeuvre... 90 jours
(j) Tout produit JVC qui a été revendu et qui n'est plus la propriété de l'acheteur originel.
(k) Produit achete à "l'extérieur du Canada", "faillite" ou "liquidateur".

WARRANTY TERM (VALID FROM THE DATE OF PURCHASE)
CONDITIONS DE GARANTIE (VALABLE à PARTIR DE LA DATE D'ACHAT)

PRODUCT PRODUIT	**PARTS (Years)** PIECES (années)	**Labour (Years)** MAIN-D'OEUVER (années)
Projection/TVs, Projection/TV In-Home Service (25" and above) Téléviseurs couleurs, écrans de projection Service à domicile pour écrans de projection couleur (25" et plus) TV VCR Combo TV VCR Comb D-ILA Rear Projection TV TV projection arrière D-ILA	1	1
In-Home service to be provided where available. * Where it is not available, the Purchaser must assume the responsibility and expense for the proper packing, shipment, and all costs associated with the delivery of the equipment to and from the closest JVC Authorized Service Centre. Service a domicile fourni par un détaillant disponible. * S'il n'y à pas de service JVC disponible à proximité, l'acheteur doit assumer la responsabilité et les coûts pour un emballage adéquant, léxpédition, ainsi que tous les coûts associés à la livraison de l'équipment par et depuis le détaillant JVC autorisé pour un Service d'entretien.		
Receivers, Home Speaker Systems, Car Audio "digifine" and "ARSENAL" series Récepteurs, systèmes de haut-parleur maison, Audio D'auto des series "digifine" et "ARSENAL"	2	2
AC Adapters, Remote Controls, Headphones, Microphones Adaptateurs AC, télécommande, casque d'écoute, microphones, piles	90 days 90 jours	90 days 90 jours
Lamp Warranty For Consumer Use Garantie de la lampe pour utilisation de consommateur	1	1
Lamp Warranty For Commercial Use Garantie de la lampe pour utilisation de commerciale	90 days 90 jours	90 days 90 jours
All Other Categories Toutes les autres catégories	1	1

(l) Any defects caused by fire, flood, lightning, power surge, or other events beyond the control of JVC.
(m) FOR AUTO PRODUCTS
Warranty does not cover elimination of car static or electrical interferences, cleaning of head, adjustments, or labour cost for the removal or reinstallation of the unit for repair.

3. Standards:
If any defects should be found in a JVC product within the applicable terms, necessary repairs shall be made at no cost to the purchaser for parts or labour when JVC acknowledges that such defects are due to faulty material or workmanship.

4. Exclusion of All Other Express Warranties:
This warranty constitutes the entire express warranty given by JVC for JVC products and no dealer or service centre personnel or his, its or their agent or employee is, or are authorized to extend or enlarge this warranty on behalf of JVC.

5. Disclaimer of Consequential Damage:
To the extent the law permits JVC disclaims any responsibility for loss of time or use of its product, transportation costs, or any other indirect, incidental or consequential damage or inconvenience.

New — And mail to the address below.
You may also register on-line at:www.jvc.ca

(l) Tous dommages occasionnés par le feu, inondation, éclair, surtension ou autres évènements hors du contrôle de JVC.
(m) POUR LES PRODUITS DE L'AUTOMOBILE
La garantie ne couvre pas l'élimínation d'interférences statiques ou électriques de la voiture, le nettoyage de tête, les adjustements, ou les coûts de main-d'oeuvre associés à l'enlèvement ou à la réinstallatíon de l'unté pour réparation.

3. Criteres:
Si un produit JVC s'avérait défectueux selon les conditions applicables, les réparations nécessaries seront effectuées sans coûts additionnels à l'acheteur pour les pièces et main d'oeuvre lorsque JVC reconnaît que de telles défectuosité sont causées par une défectuosité de matériel ou de fabrication.

4. Exclusion de toutes autres garanties expresses:
Cette garantie constitue l'entière garantie express donnée par JVC pour les produits JVC. Nul représentant ou employé d'un détaillant ou d'un service d'entretien n'est autorisé à prolonger cette garantie au nom de JVC.

5. Dénégation des dommages indirects:
Dans la mesure permise par la loi, JVC dénie toute responsabilité pour perte de temps ou d'usage de ses produits, des coûts de transports, ou tout autre dommage ou inconvénient indirect, accidentel et conséquent.

Neut — Et poster à l'adress ci-dessous.
Vous pouvez également vous inscrire par internet à:www.jvc.ca

Detach here. à découper ici

PLACE STAMP HERE
(affranchissement)

JVC CANADA INC.

21 Finchdene Square
Toronto, ON M1X 1A7

TO OUR VALUED CUSTOMER

THANK YOU FOR PURCHASING THIS JVC PRODUCT.

WE WANT TO HELP YOU ACHIEVE A PERFECT EXPERIENCE.

NEED HELP ON HOW TO HOOK UP?
NEED ASSISTANCE ON HOW TO OPERATE?
NEED TO LOCATE A JVC SERVICE CENTER?
LIKE TO PURCHASE ACCESSORIES?

JVC® IS HERE TO HELP!

TOLL FREE: 1(800)252-5722

http://www.jvc.com

Remember to retain your Bill of Sale for Warranty Service.

Do not attempt to service the product yourself

Caution

To prevent electrical shock, do not open the cabinet.
There are no user serviceable parts inside.
Please refer to qualified service personnel for repairs.

BT-51029-3
(0306)

Printed in China

JVC®

LIMITED WARRANTY

2-2 USA ONLY

ONLY FOR PRODUCT PURCHASED IN U.S.A.

JVC Americas Corp. (JVC) warrants this product and all parts thereof, except as set forth below ONLY TO THE ORIGINAL RETAIL PURCHASER to be FREE FROM DEFECTIVE MATERIALS AND WORKMANSHIP from the date of original purchase for the period shown below. ("The Warranty Period")

PARTS	LABOR
2 YRS	**2 YRS**

THIS LIMITED WARRANTY IS VALID ONLY IN THE FIFTY (50) UNITED STATES, THE DISTRICT OF COLUMBIA AND IN THE COMMONWEALTH OF PUERTO RICO.

WHAT WE WILL DO:

If this product is found to be defective within the warranty period, JVC will repair or replace defective parts with new or rebuilt equivalents at no charge to the original owner. Such repair and replacement services shall be rendered by JVC during normal business hours at JVC authorized service centers. Parts used for replacement are warranted only for the remainder of the Warranty Period. All products may be brought to a JVC authorized service center on a carry-in basis. Color televisions with a screen size of 27" or greater qualify for in-home service. In such cases, a technician will come to your home and either repair the TV there or remove and return it if it cannot be repaired in your home.

WHAT YOU MUST DO FOR WARRANTY SERVICE:

Please do not return your product to the retailer

Instead, return your product to the JVC authorized service center nearest you. If shipping the product to the service center, please be sure to package it carefully, preferably in the original packaging, and include a brief description of the problem(s). Please call 1-800-252-5722 to locate the nearest JVC authorized service center. Service locations can also be obtained from our website http://www.jvc.com. If your product qualifies for in-home service, the service representative will require clear access to the product.

If you have any questions concerning your JVC Product, please contact our Customer Care Center at 800-252-5722

WHAT IS NOT COVERED:

This limited warranty provided by JVC does not cover:

1. Products which have been subject to abuse, accident, alteration, modification, tampering, negligence, misuse, faulty installation, lack of reasonable care, or if repaired or serviced by anyone other than a service facility authorized by JVC to render such service, or if affixed to any attachment not provided with the products, or if the model or serial number has been altered, tampered with, defaced or removed;
2. Initial installation, installation and removal from cabinets or mounting systems.
3. Operational adjustments covered in the Owner's Manual, normal maintenance, video and audio head cleaning;
4. Damage that occurs in shipment, due to act of God, and cosmetic damage;
5. Signal reception problems and failures due to line power surge;
6. User Removal Memory Devices/Video Pick-up Tubes/CCD Image Sensors are covered for 90 days from the date of purchase;
7. Accessories;
8. Batteries (except that Rechargeable Batteries are covered for 90 days from the date of purchase);
9. Products used for commercial purposes, including, but not limited to rental.
10. Loss of data resultant from malfunction of hard drive or other data storage device;

There are no express warranties except as listed above.

THE DURATION OF ANY IMPLIED WARRANTIES, INCLUDING THE IMPLIED WARRANTY OF MERCHANTABILITY, IS LIMITED TO THE DURATION OF THE EXPRESS WARRANTY HEREIN.

JVC SHALL NOT BE LIABLE FOR ANY LOSS OF USE OF THE PRODUCT, INCONVIENCE, OR ANY OTHER DAMAGES, WHETHER DIRECT, INCIDENTAL OR CONSEQUENTAL (INCLUDING, WITHOUT LIMITATION, DAMAGE TO TAPES, RECORDS OR DISCS) RESULTING FROM THE USE OF THIS PRODUCT, OR ARISING OUT OF ANY BREACH OF THIS WARRANTY. ALL EXPRESS AND IMPLIED WARRANTIES, INCLUDING THE WARRANTIES OF MERCHANTABILITY AND FITNESS FOR PARTICULAR PURPOSE, ARE LIMITED TO THE WARRANTY PERIOD SET FORTH ABOVE.

Some states do not allow the exclusion of incidental or consequential damages or limitations on how long an implied warranty lasts, so these limitations or exclusions may not apply to you. This warranty gives you specific legal rights and you may also have other rights which vary from state to state.

JVC AMERICAS CORP.
1700 Valley Road, Wayne, New Jersey 07470
http://www.jvc.com

REFURBISHED PRODUCTS CARRY A SEPARATE WARRANTY, THIS WARRANTY DOES NOT APPLY. FOR DETAIL OF REFURBISHED PRODUCT WARRANTY, PLEASE REFER TO THE REFURBISHED PRODUCT WARRANTY INFORMATION PACKAGED WITH EACH REFURBISHED PRODUCT.

For customer use:

Enter below the Model No. and Serial No. which is located either on the rear, bottom or side of the cabinet. Retain this information for future reference.

Model No. : _____ Serial No. : _____

Purchase date : _____ Name of dealer : _____